

7217/73854

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract by rewriting same to read as follows.

It is determined whether phase noise and parasitic oscillation take place on the basis of a C/N carrier-to-noise (C/N) ratio calculated with amplitudes in an amplitude direction of signal points of a reception signal and a C/N ratio calculated with amplitudes in a phase direction of the signal points of the reception signal. When Further, when it has been determined that phase noise and parasitic oscillation take place, an alarm is displayed on a screen. When it has been determined that phase noise and parasitic oscillation take place, the phase of a demodulation circuit is compensated based on the ~~basis of the~~ detected phase noise.